

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-01877

Wednesday August 17, 2016

# Satellite Communications Services Information re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-DBE-20160429-00383 E E160071 Federal Aviation Administration

Database Entry

Grant of Authority Date Effective: 08/15/2016

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Cape Yakataga, AK

60 ° 4 ' 58.50 " N LAT. 142 ° 29 ' 20.50 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific-Atlanta 8345

5925.0000 - 6425.0000 MHz 191KG7D 53.25 dBW QPSK

3700.0000 - 4200.0000 MHz 191KG7D QPSK

5925.0000 - 6425.0000 MHz 233KG7D 53.25 dBW QPSK

3700.0000 - 4200.0000 MHz 233KG7D QPSK

# **Points of Communication:**

1 - PERMITTED LIST - ()

SES-DBM-20160502-00385 E E050295 Federal Aviation Administration

**Database Entry Modification** 

Grant of Authority Date Effective: 08/15/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: BAY STREET, TOGIAK, AK

1

59 ° 3 ' 3.00 " N LAT. 160 ° 23 ' 48.40 " W LONG.

ANTENNA ID: 4.5 meters SCIENTIFIC-ATLANTA 8345

5925.0000 - 6425.0000 MHz 233KG7D 53.25 dBW QPSK

3700.0000 - 4200.0000 MHz 233KG7D **QPSK** 

5925.0000 - 6425.0000 MHz 191KG7D 53.25 dBW **QPSK** 

3700.0000 - 4200.0000 MHz 191KG7D QPSK

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-LIC-20160707-00635 E E160126 WHDH-TV

08/15/2016 - 08/15/2031 Application for Authority

Date Effective: Grant of Authority 08/15/2016

Class of Station: Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1.8 meters AVL TECHNOLOGIES 1.8M

DIGITAL DATA, VARIOUS FEC, 14000.0000 - 14500.0000 MHz 51K2G7W 43.77 dBW

DATA RATES, MODULATION

14000.0000 - 14500.0000 MHz 36M0G7W 66.70 dBW DIGITAL DATA, VARIOUS FEC,

DATA RATES, MODULATION

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-MOD-20160630-00627 E E140015 Production & Satellite Services, Inc.

04/01/2014 - 04/01/2029 Application for Modification

Grant of Authority Date Effective: 08/15/2016

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID:

LOCATION: 4415 Wagon Trail Ave VARIOUS, Clark, Las Vegas, NV

ANTENNA ID: 1	2.4 meters AVL	TECHNOLOGIES INC.	ESA-24VSM
14000.0000 - 14500.0000 M	Hz 4M00G7F	61.22 dBW	Digital TV With Associated Audio
14000.0000 - 14500.0000 M	Hz 36M0G7F	72.77 dBW	Digital TV With Associated Audio
11700.0000 - 12200.0000 M	Hz 36M0G7F		Digital TV With Associated Audio
11700.0000 - 12200.0000 M	Hz 4M00G7F		Digital TV With Associated Audio

# **Points of Communication:**

# 1 - PERMITTED LIST - ()

SES-STA-20160603-00477 E E010242 EchoStar Broadcasting Corporation

Special Temporary Authority

Grant of Authority Date Effective: 08/09/2016

## **Class of Station:**

On August 9, 2016, EchoStar Broadcasting Corporation was granted special temporary authority for 180 days, to use its fixed earth station in Gilbert, AZ to conduct telemetry, tracking, and command (TT&C) services to the EchoStar 3 satellite at the 61.8°W.L. orbital location using the following center frequencies: 17301.5 MHz (Earth-to-space), and 12201.0 MHz, 12203.0 MHz, and 12699.0 MHz (space-to-Earth).

## **Points of Communication:**

SES-STA-20160603-00478	E E020248	EchoStar Broadcasting Corporation		
Special Temporary Authority				
Grant of Authority			Date Effective:	08/09/2016

# Class of Station:

On August 9, 2016, EchoStar Broadcasting Corporation was granted special temporary authority for 180 days to use its fixed earth station Blackhawk, SD to conduct telemetry, tracking, and command (TT&C) services to the EchoStar 3 satellite at the 61.8°W.L. orbital location using the following center frequencies: 17301.5 MHz (Earth-to-space), and 12201.0 MHz, 12203.0 MHz, and 12699.0 MHz (space-to-Earth).

## **Points of Communication:**

SES-STA-20160729-00700	E KA399	Telesat Network Services, Inc.		
Special Temporary Authority				
Grant of Authority			Date Effective:	08/12/2016

#### **Class of Station:**

On August 12, 2016, Telesat Network Services, Inc. was granted special temporary authority for 60 days, beginning August 12, 2016, to extend the western limit of its fixed earth station in Mt. Jackson, VA Antenna ID 15M satellite arc to 118.7° to provide primary telemetry, tracking and command services to the Telstar 12 (S2462) satellite as it proceeds to the 109.2° orbital location.

# **Points of Communication:**

**SES-STA-20160801-00707** E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 08/09/2016

## **Class of Station:**

On August 9, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning August 28, 2016, to operate its fixed earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services for the InSat-3DR satellite, licensed by India, as it drifts to its permanent orbital location at 74° E.L. Communications will be on the following center frequencies: 6415.00 MHz and 6419.32 MHz (Earth-to-space), and 4190.976 MHz and 4196.928 MHz (space-to-Earth).

#### **Points of Communication:**

**SES-STA-20160801-00708** E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 08/09/2016

#### Class of Station:

On August 9, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning August 28, 2016, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the InSat-3DR satellite at the 74° E.L. orbital location, using the following center frequencies: 6415.00 MHz and 6419.32 MHz (Earth-to-space), and 4190.976 MHz and 4196.928 MHz (space-to-Earth).

#### **Points of Communication:**

SES-STA-20160808-00723 E Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 08/11/2016

# Class of Station:

On August 11, 2016, Intelsat License LLC. was granted special temporary authority for 30 days beginning August 12, 2016, to operate its fixed earth station in Napa, CA to provide communications services for the Intelsat 8 (S2460) satellite at 168.9° E.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) frequency band.

# **Points of Communication:**

**SURRENDER** 

SES-LIC-20040428-00609 E040207 American Messaging Services, LLC

License surrendered by letter filed on August 15, 2016.

**SES-MOD-20120710-00640** E980376 DG Consents Sub, Inc.

License surrendered by letter filed on August 9, 2016.

**SES-RWL-20070831-01192** E970270 DG Consents Sub, Inc.

License surrendered by letter filed on August 9, 2016.

**SES-RWL-20070831-01193** E970271 DG Consents Sub, Inc.

License surrendered by letter filed on August 9, 2016.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.